

22511

PATENT TRADEMARK OFFICE

JC10 Rec'd PCT/PTO 18 JUL 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES / DESIGNATED/ELECTED OFFICE (DO/EO/US) // CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 14200/023001
INTERNATIONAL APPLICATION NO. PCT/JP03/07461	INTERNATIONAL FILING DATE 12 June 2003	PRIORITY DATE CLAIMED 13 June 2002
TITLE OF INVENTION LIGHT-STORING FLUORESCENT SPHERICAL POWDER AND PROCESS OF MANUFACTURING THE SAME		
APPLICANT(S) FOR DO/EO/US Toshinobu Fukui		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard</p>		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/517,589		INTERNATIONAL APPLICATION NO. PCT/JP03/07461		ATTORNEY'S DOCKET NUMBER 14200/023001	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee \$300				\$	
22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200					
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500				\$	
TOTAL OF 21, 22 and 23 =				\$ 0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$ 130.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		7 - 20 =	x	\$ 0.00	
Independent claims		1 - 3 =	x	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+ \$	
TOTAL OF ABOVE CALCULATIONS =				\$ 130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 65.00	
SUBTOTAL =				\$ 65.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$ 130.00	
TOTAL NATIONAL FEE =				\$ 195.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 235.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0591. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: 07/21/2005 LLANDGRA 00000063 10517589 01 FC:2617 65.00 0P 02 FC:1618 130.00 0P CUSTOMER NUMBER: 22511 SIGNATURE: <i>[Signature]</i> #45,079 NAME: Jonathan P. Osha THOMAS SCHLESER 33,986 REGISTRATION NUMBER					

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV703274949US in an envelope addressed to:

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on July 18, 2005
Date



Signature

Beri W. Hartwell

Typed or printed name of person signing Certificate

NIA
Registration Number, if applicable

(713) 228-8600
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet (3 pages)
English language translation of the International application (16 pages)
Oath or declaration of the inventor(s) (3 pages) (signed)
Assignment document for recording (2 pages)
Recordation Form Cover Sheet (2 pages)
Preliminary Amendment (6 pages)
Transmittal Letter to the United States Designated-Elected Office (2 pgs.)
Separate Letter to the Official Draftsperson (2 pages)
Replacement Formal Drawings (2 pages)
Payment by credit card. Form PTO-2038 is attached (1 page)
Charge \$235.00 to credit card
Notification of Missing Requirements

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MAY 23 2005

Page 1 of 2



OSHA • LIANG LLP
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.												
10/517,589	Toshinobu Fukui	14200/023001												
INTERNATIONAL APPLICATION NO.														
PCT/JP03/07461														
22511 OSHA LIANG LLP. 1221 MCKINNEY STREET SUITE 2800 HOUSTON, TX 77010	Previously Docketed	I.A. FILING DATE PRIORITY DATE												
<table border="1"><tr><td>File Action:</td><td>Docketing</td></tr><tr><td>Base Date:</td><td>5-21-05 5-18-2005</td></tr><tr><td>Due Date:</td><td>6-21-05 7-18-2005</td></tr><tr><td>Deadline:</td><td>5-21-05 7-18-2005</td></tr><tr><td>Initials:</td><td><i>[Signature]</i></td></tr><tr><td>Atty./Sec. Initials:</td><td></td></tr></table>		File Action:	Docketing	Base Date:	5-21-05 5-18-2005	Due Date:	6-21-05 7-18-2005	Deadline:	5-21-05 7-18-2005	Initials:	<i>[Signature]</i>	Atty./Sec. Initials:		06/12/2003 06/13/2002
File Action:	Docketing													
Base Date:	5-21-05 5-18-2005													
Due Date:	6-21-05 7-18-2005													
Deadline:	5-21-05 7-18-2005													
Initials:	<i>[Signature]</i>													
Atty./Sec. Initials:														
CONFIRMATION NO. 1827 371 FORMALITIES LETTER														
OC00000016047959														

Date Mailed: 05/18/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/09/2004
- Copy of the International Search Report filed on 12/09/2004
- Copy of IPE Report filed on 12/09/2004
- Preliminary Amendments filed on 12/09/2004
- Information Disclosure Statements filed on 12/09/2004
- Oath or Declaration filed on 12/09/2004
- Small Entity Statement filed on 12/09/2004
- Request for Immediate Examination filed on 12/09/2004
- U.S. Basic National Fees filed on 12/09/2004
- Priority Documents filed on 12/09/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(f)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$195** for a Small Entity:

- \$65 Late oath or declaration Surcharge.
- \$130 for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,589	PCT/JP03/07461	14200/023001

FORM PCT/DO/EO/905 (371 Formalities Notice)

Rec'd PCT/PTO 18 JUL 2005
10/517,589

Application No. (if known): 10/517,589

Attorney Docket No.: 14200/023001

Certificate of Express Mailing Under 37 CFR 1.10

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on July 18, 2005
Date



Signature

Beri W. Hartwell

Typed or printed name of person signing Certificate

N/A

(713) 228-8600

Registration Number, if applicable

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

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Notification of Missing Requirements (2 pages)

Rec'd PCT/PTO 18 JUL 2005

10/517,589

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Dated: July 18, 2005

Signature:


(Beri W. Hartwell)

Docket No.: 14200/023001
Patent Application No. 10/517,589

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Toshinobu Fukui

Application No.: 10/517,589

Art Unit: N/A

Filed: December 9, 2004

Examiner: Not Yet Assigned

For: LIGHT-STORING FLUORESCENT
SPHERICAL POWDER AND PROCESS OF
MANUFACTURING THE SAME

22511

PATENT TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SEPARATE LETTER TO THE OFFICIAL DRAFTSPERSON

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Please amend the drawings as shown on the attached two (2) replacement sheets. Specifically, the Japanese language has been removed from the drawings filed December 9, 2004, and replaced with English translations for same. Applicant submits that the replacement sheets are formal. No new matter has been introduced by way of these replacement formal drawings.

Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 14200.023001).

10/517,589

Rec'd PCT/PTO 18 JUL 2005

Respectfully submitted,

Date: 7/18/05

 #45,079

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